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PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10990393-1

SERIAL NO.

09/358,141

APPLICANT

Jeffrey R. Sampson

FILING DATE

07/20/1999

GROUP

1635

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

RECEIVED

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME
mmg	1A	5,435,272	07/11/95	Steven A. Benner
	1B			
	1C			
	1D			
	1E			
	1F			
	1G			
	1H			
	1I			
	1J			
	1K			

AUG 21 2002

TECH CENTER 600/2901

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
	1L				YES	NO
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

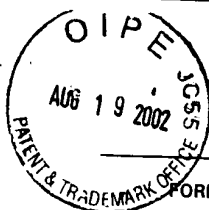
mmg	1Q	Chollet, A., et al.,: "DNA Containing the Base Analogue 2-Amino adenine: Preparation, Use as Hybridization Probes and Cleavage by Restriction Endonucleases"; Nucleic Acids Research, Oxford University Press, Surrey, GB Vol 16, No. 1 January 11, 1988 pp. 305-317.
	1R	Lebedev, Y., et al.,: Oligonucleotides containing 2-amino adenine and 5-methylcytosine are more effective as primers for PCR amplification than their non modified counterparts."; Genetic Analysis: Biomolecular Engineering, Vol. 13, No. 1 May 1, 1996; pp. 15-21
	1S	Linda B. Bloom, et al.,: Influence of 5' -nearest neighbors on the insertion kinetics of the fluorescent nucleotide analog 2-aminopurine by Klenow fragment, BioChemistry; Vol. 32, Vol 32, No. 41, 1993, pages 11247-11258

EXAMINER

mmg Schmitt

DATE CONSIDERED

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Sheet 2 of 2

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
				YES	NO
	2L				
	2M				
	2N				
	2O				
	2P				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

mm) ↓ ✓	2Q	Frey Michelle West, et al.,: The nucleotide analog 2-aminopurine as a spectroscopic probe of nucleotide incorporation by the klenow fragment of Escherichia coli polymerase 1 and bacteriophage T4 DNA polymerase"; Vol 34 No. 28 1995 pges 9185q9182
	2R	H. Bazin, et al., Reinvestigation of 4-thiothymidine-5'triphosphate synthesis." Nucleosides & Nucleotides; Vol. 18, No. 4-5, April. 1999; pp 965-966.
	2S	B. Hofer, et al., Enzymatic synthesis ligation and restriction of DNA containing deoxy-4-thiothymidine." Nucleic Acids Research. England 25 February 1981, Vol. 9, No. 4, February 25, 1981 pages 753-767.

EXAMINER

M. Schmidt

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	3J		
	3K		

FOREIGN PATENT DOCUMENTS

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				YES	NO
	3L				
	3M				
	3N				
	3O				
	3P				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

Mms ↓ ✓	3Q	TVS Rao, et al., "Incorporation of 4-thiothymidine into DNA by the Klenow fragment and HIV-1 reverse transcriptase." Bioorganic & Medical & Medicinal Chemistry Letters, Oxford GB, Vol 10 No. 9, May 2000
	3R	T. Q. Trinh, et al., Preferential DNA Secondary Structure Mutagenesis in the Lagging Strand of Replication in E. Coli Nature, Macmillan Journals Ltd., London, GB, Vol 352, 1991, pages 544-547.
	3S	N. S. Ambartsumy, et al., "Elimination of the Secondary Structure Effect in Gel Sequencing of Nucleic Acids", FEBS Letters, Elsevier Science Publishers Amsterdam, NL, Vol. 114, No. 2, June, 1980, pages 265-268.

EXAMINER

M. Schmitt

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12/10/02